

Part B Unit 2 Form Practice Questions – THE CAR RENTAL COMPANY

You are advised to spend 10 minutes reading the Task Scenario and the activities you are to complete.

You may make notes and/or highlight information to use in the completion of the documents you need to produce for your task.

Task Scenario

You have been asked to create a database for the East Berkshire Vehicle Rental Company (EBVRC) . Currently all records are stored on a spreadsheet.

The Company would like to be able to store and report data on how their cars are Hired. The database will record information about:

- Customers and Customer Types
- Vehicles
- Parts

The Cars can be Petrol, Hybrid or Electric. The company wants the flexibility to add new cars and customers at a later date.

There is a new table which is a list of spare parts held by the company. The table holds a list of parts, their prices how many hours it would take to fit the spare parts as well as a labour cost per hour to repair the parts.



Activity 6: Creating Forms

You are given a new database for Part B. You will use this to create your forms.

It is very similar to the database you created in Part A.

All the tables have autonumbered primary keys.

Note

- The structure of the tables provided should not be changed in any way, e.g. do not add validation, do not change data types.
- You will only be required to use tblCustomer, tblVehicle and tblParts.

You will provide evidence of your forms as screenprints.

Your screenprints must show:

- The DESIGN view and FORM view of all the forms you have created
- The DESIGN view of any queries you have created and used with the forms including fields and criteria
- The DATASHEET view of any queries you have created and used with the forms
- Details of any calculations, validation and macros/code you have created and used with the forms.

Ensure sufficient information is provided to allow a competent third party to maintain the database.

All text fields should be user friendly and should display the data in the correct format.



Task 1



Task 2

Create an efficient interface that will facilitate database input by producing an input form to add a new vehicle.

- The form should be ready for data entry.
- The vehicle make and model should be present.
- The vehicle type must be present and one of "Petrol", "Electric" or "Hybrid"
- The number of doors must be present and between 2 and 5
- The Hire Cost must be present and one of £75 ,£100, £150 and £200
- The Emissions Band must be present and one of "High", "Medium" or "Low"
- Valid data should be appended to the Vehicle table.
- An appropriate message will be displayed to the user.



Task 3



Task 4



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